



HF Happenings 1005

Eddie, ZS6BNE/p at his RaDAR base!

The SARL Wednesday 80 m Club Contest on 20 July

The fourth leg of the Wednesday 80 m Club contest will be run from 17:00 to 18:00 UTC on 20 July. One of the aims of this contest is to collect grid squares for your Worked All Grid Square award. You can operate CW, RTTY and phone during the contest, but, on phone, beware of the contest free segment of 3 651 to 3 700 kHz. The exchange is an RS, RST or RSQ report, your Club name or abbreviation and your 4-character grid square. All the exchange information must be obtained during the QSO. You score 3 points for a CW and RTTY QSO, 2 points for a phone QSO, 2 points for each new grid worked and 1 point for each new Club worked. Submit your log by 21:59 UTC on Monday 25 July to contest@sarl.org.za.

YOTA contest 2022

The second session of this year's YOTA Contest, organised by the IARU Region 1 Youth Working Group in cooperation with the Hungarian Amateur Radio Society (MRASZ), will take place from 10:00 to 21:59 UTC on Saturday 23 July on the five classic bands using CW and SSB. Everyone can work everyone. The complete rules can be found on <https://ham-yota.com/contest>.



The SARL Premier Contest in August

July

- 19 – the provincial schools open
- 20 – the SARL 80 m Club Contest
- 21 – the closing date for QRP logs
- 22 – the closing date for Z52 logs
- 23 – the YOTA Contest
- 25 - Closing date for Club contest logs
- 28 – the Sandton ARC Talking Tech Power Hour
- 28 and 29 – the Delta Aquarids Meteor Shower
- 30 – the Islamic New Year and the Pretoria ARC Flea Market
- 30 and 31 – the RSGB IOTA contest

August

- 5 - International Beer Day
- 7 - SARL HF Phone Contest
- 8 - School holiday
- 9 - Women's Day and the SARL YL QSO Party
- 12 – the International Youth Day and the closing date for HF Phone logs
- 12 and 13 – the Perseids Meteor Shower
- 13 - the SARL Youth QSO Party
- 14 – the SARL HF Digital Contest and the closing date for YL logs
- 18 – the closing date for Youth logs
- 19 – the closing date for HF Digital logs
- 20 and 21 – the International Lighthouse and Lightship Weekend
- 25 – the Sandton ARC Talking Tech Power Hour
- 27 – the SARL 40 m Club Contest and the West Rand Flea Market

The aim of the SARL HF Contests is for participants to contact as many amateurs in Southern Africa as possible on the 20, 40 and 80 m amateur bands using phone, RTTY and CW. The HF Phone contest will be held on Sunday 7 August, the HF Digital contest on Sunday 14 August and the HF CW contest on Sunday 28 August 2022. You can participate as a Single Operator Single Radio - Single Band station, a Single Operator Single Radio - All Band station, a Multi Operator - Single Band station or a Multi Operator - All Band station. YL and Youth stations must clearly mark their logs as YL or Youth.



There are trophies to be awarded for the first place and the highest single band score in each contest. There is also a trophy for the highest combined score in all three contests. A trophy is awarded to the Phone contestant in his or her first year of phone achieving the highest score. Candidates for this trophy shall state the date of the issue of the licence on the summary sheet. A trophy is awarded to the radio amateur under the age of 26 achieving the highest score in the three contests and a trophy is awarded to the YL achieving the highest score in the three contests. There is also a certificate for the highest scoring stations outside South Africa.

Get all the information in the 2022 SARL Contest Manual and read the General Rules in the document.

DXCC News

On 12 July, it was announced that the recent 70/DL7ZM operation by David, DL7ZM, from Socotra Island, Yemen, has been approved for DXCC credit.

Cinema film has CW message

Laurence, GM4DMA writes to tell us that the recently released praised biographical film 'Explorer' of the life of Sir Ranulph Fiennes, has a fair number of clips of HF radio operations, with his late wife Ginny and Laurence (Flo), GM4DMA now KL7L included. HF comms were a mainstay of many of their expeditions from the early 1970s to 2000s. Amateur radio operations took place including successful 144/50 MHz High latitude AuEs experimentation. The trailer for the film has a short CW message to be decoded. The film is being shown at selected cinemas in the UK and will be available via other methods in August <https://www.explorer-movie.com/home/>. Also see <https://worldradiohistory.com/hd2/IDX-CATALOGS/IDX/Miscellaneous/DIY-RADIO-1996-11-12-OCR-Page-0011.pdf>

DX from Africa

(These count towards your All Africa Award)

Angola, D2. Bernie, ZS4TX, announced on QRZ.com that he is planning a 2 m EME DXpedition to Angola between 12 and 16 August. He will use the call sign D2TX from the Cuando-Cubango Province (WW Loc. JH85). Equipment for 2 m is 2 x 2M18XXX and IC-9700. He states, "I am trying my best to sort out the logistics for 6 m and 70 cm as well. If any other band becomes a certainty, I will post it here (QRZ.com) immediately. Please hold back any 6 m/70 cm specific contributions until I confirm the additional activity. As of 14 July, only 2 m EME will be activated." He also mentions, "I will also be on HF 40 m and up using CW and running 100W only." Direct QSLs for D2TX can be requested from Lins, PA3CMC. Contributors and sponsors will receive quick LotW confirmation as well as a paper QSL. Watch QRZ.com for updates.



Djibouti, J2. James, KI7MGY, is currently on a DXpedition to Djibouti until June 2023. He has been issued the call sign J28HJ. He states, "Prefer short ragchew to contesting and DX hunting.... I like Voice

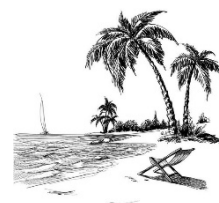
and Data. No CW currently, but it is a goal." Activity will be on 80, 40, 20, 17, 15 and 10 metres using SSB. FT8 and some other machine generated modes as he learns them. Logs will be uploaded to LoTW.

Djibouti, J2. Members of the Riverine Amateur Radio Club will be active as J28RC from Camp Lemonnier. Dates are not yet known. Activity will be on 80 - 10 metres using CW, SSB and machine generated modes. Look for more details to be forthcoming.

African Islands

(These unfortunately DO NOT count towards your All Africa Award)

Cape Verde, D4. Roger, G4BVY; Pete, G4CLA; Martin, GD4XUM and Paul, G4PVM will be active as D4Z from Sao Vicente Island (IOTA AF-086) during the RSGB IOTA Contest on 30 and 31 July as a Multi-Op entry. QSL via LoTW.



INDEXA News

The Summer 2022 Issue of the INDEXA News- letter (Issue 136) is now available. Steve Molo, KI4KWR, Editor, reports that highlights include - A Tribute to Franz Langner, DJ9ZB (SK); Tips and Techniques to Enhance Your Operating and DX Skills; 2022 HamVention Update; 3Y0J Bouvet DXpedition Update and more. The INDEXA Newsletter can be viewed at <https://indexa.org/documents/newsletters/Newsletter-Issue-136-Summer%202022.pdf>

The ARRL and TAPR Digital Communications Conference returns in September 2022

The 41st ARRL and TAPR Digital Communications Conference (DCC) will be held from 16 to 18 September 2022, in Charlotte, North Carolina. Last year's conference was held virtually due to covid-19 concerns, but this year's 3-day event will be held at the Hilton Charlotte Airport Hotel. The DCC is for everyone, beginners and experts alike, with an interest in all forms of digital communication. The official call for technical papers has been issued and general topic areas include, but are not limited to: software-defined radio (SDR); digital voice; digital satellite communications; digital signal processing (DSP); HF digital modes; adapting IEEE802.11 systems for amateur radio; global positioning system (GPS); automatic position reporting system (APRS); Linux in amateur radio; AX.25 updates; internet operability with amateur radio networks; TCP/IP networking over amateur radio; MESH and peer-to-peer wireless networking, and emergency and homeland defence digital communications in amateur radio.

Authors can submit their papers for this year's conference by e-mail to ARRL Production Coordinator Maty Weinberg, KB1EIB at maty@arrl.org. The deadline is 1 September 2022. The conference papers will be published exactly as submitted. The authors will retain all rights and do not need to be present at the conference, and all papers will be distributed to DCC attendees. Printed copies will be available for sale at Lulu <http://www.lulu.com/>.

More information about TAPR -- Tomorrow's Ham Radio Technology Today can be found at their website at <https://tapr.org/>.

Sommerkamp Memorial Activity

Dear radio friends, I like to make you aware of a special activity and kindly share it online or in your print magazine. You remember the famous Sommerkamp TS788 coffee warmer or FT221 the 2m rig?



On 10 and 11 September 2022, we will commemorate the founder of the Sommerkamp company - Wolfgang Sommerkamp and the legacy of radios he has given to the radio community. See more at

https://dl2au.de/html/sommerkamp_memorial_day.html and feel invited to join the Facebook Group at <https://m.facebook.com/groups/224973084337664/>. 73 de Frank OZ2CBA

Contest Calendar

This week's contests as compiled by Bruce Horn, WA7BNM. The period covered is 18 to 25 July 2022.

Run for the Bacon QRP Contest
23:00 UTC 17 July to 01:00 UTC 18 July
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10m
Classes: Single Band; All Band
Max power: 5 watts
Exchange: RST, state, province or country and member no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
Multipliers: Each state, province, or country once; Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 24 July 2022
E-mail logs to: (none)
Upload log at:
<http://qrpcontest.com/pigrun/autolog.php>
Mail logs to: (none)
Find rules at: <http://qrpcontest.com/pigrun/>

K1USN Slow Speed Test
00:00 - 01:00 UTC 18 July
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Maximum 20 wpm - Name and state, province or country
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each state, province or country once per band
W/VE do not count as country mults
Score Calculation: Total score = total QSO points x total mults



Submit logs by: 23:59 UTC 20 July 2022
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at: <http://www.k1usn.com/sst.html>

ICWC Medium Speed Test
13:00 - 14:00 UTC and 19:00 - 20:00 UTC 18 July and 03:00 - 04:00 UTC 19 July
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts; QRP: 5 watts
Exchange: Name and QSO no
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 04:00 UTC 21 July 2022
Post log summary at:
<http://www.3830scores.com>
Mail logs to: (none)
Find rules at:
<https://internationalcwcouncil.org/mst-contest/>

OK1WC Memorial (MWC)
16:30 - 17:29 UTC 18 July
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW

Bands: 80, 40 m
 Classes: Single Op All Band - QRP or low; Single Op Single Band - QRP or low
 Max power: LP: 100 watts; QRP: 5 watts
 Exchange: RST and serial no
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each last character of worked station call suffix once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 06:00 UTC 22 July 2022
 E-mail logs to: (none)
 Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>
 Mail logs to: (none)
 Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>



RSGB FT4 Contest
 19:00 - 20:30 UTC 18 July
 Geographic Focus: United Kingdom
 Participation: Worldwide
 Mode: FT4
 Bands: 80, 40, 20m
 Classes: 100 W; 10 W
 Exchange: 4-character grid square
 QSO Points: 1 point per QSO
 Multipliers: Each large locator square
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 20:30 UTC 19 July 2022

Upload log at: <https://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

https://www.rsgbcc.org/hf/rules/2022/r80m_ft4.shtml

Worldwide Sideband Activity Contest

01:00 - 01:59 UTC 19 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15, 10, 6m

Classes: Single Op - QRP, low or high - Overlay:

Youth (26 years old or younger); Youth YL

(female 26 years old or younger); YL (female older than 26 years)

Max power: HP: 1 500 watts; LP: 100 watts;

QRP: 5 watts

Exchange: RS and age group (OM, YL, Youth YL or Youth)

Work stations: Once per band

QSO Points: 1 point per QSO with OM; 5 points

per QSO with YL; 10 points per QSO with

Youth; 15 points per QSO with Youth YL

Multipliers: Each DXCC once per band

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 01:59 UTC 20 July 2022

E-mail logs to: (none)

Upload log at: <https://logs.wwsac.com/>

Mail logs to: (none)

Find rules at: <https://wwsac.com/rules.html>

RTTYOPS Week Sprint

17:00 - 19:00 UTC 19 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: RTTY

Bands: 80, 40, 20m

Classes: Single Op

Max operating hours: 2 hours

Exchange: other station's call, your call, serial no and your name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 26 July 2022

E-mail logs to: rtty-week-tuesday@rttyops.com

Mail logs to: (none)

Find rules at: <http://rttyops.com/>

Phone Weekly Test

02:30 - 03:00 UTC 20 July

Geographic Focus: North America

Participation: Worldwide

Mode: SSB

Bands: 160, 80, 40, 20, 15m

Classes: Single Op

Max power: 100 watts

Exchange: NA: Name and state, province or

country; non-NA: Name

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-

NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KH6/KL7)

once per band; Each VE province/territory

once per band; Each North American country

(except W/VE) once per band

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 03:00 UTC 22 July 2022

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

http://www.perluma.com/Phone_Fray_Conest_Rules.pdf

A1Club AWT

12:00 - 13:00 UTC 20 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: RST and name

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 25 July 2022

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <https://a1club.org/contest/awt/>



CWops Test (CWT)

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 20

July and 03:00 - 04:00 UTC and 07:00 - 08:00

UTC 21 July

Geographic Focus: Worldwide

Participation: Worldwide

Awards: Worldwide

Mode: CW

Bands: 160, 80, 40, 20, 15, 10m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no or

"CWA"; non-Member: Name and state,

province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 08:00 UTC 23 July 2022

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at: <https://cwops.org/cwops-tests/>

Mini-Test 40

17:00 - 17:59 UTC 20 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 40 m Only

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per 10 minute period

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 22 July 2022

Upload log at:

https://ua9qcq.com/en/submit_log.php?lang=en

Mail logs to: (none)

Find rules at: <http://minitest.narod.ru/>



Mini-Test 80

18:00 - 18:59 UTC 20 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80 m Only

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per 10 minute period

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 22 July 2022

Upload log at:

https://ua9qcq.com/en/submit_log.php?lang=en

Mail logs to: (none)

Find rules at: <http://minitest.narod.ru/>

Walk for the Bacon QRP Contest

00:00 - 01:00 UTC 21 July and 02:00 - 03:00

UTC 22 July

Geographic Focus: North America

Participation: Worldwide

Mode: CW

Bands: 20m Only

Classes: Single Op

Max power: 5 watts

Exchange: Maximum 13 wpm – RST, state, province or country, name and member no or power

Work stations: Once per day

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 28 July 2022

E-mail logs to: (none)

Upload log at:

<https://qrpcontest.com/pigwalk20/autolog.php>

Mail logs to: (none)

Find rules at:

<https://qrpcontest.com/pigwalk20/>

NAQCC CW Sprint

00:30 - 02:30 UTC 21 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40, 20m

Classes: (none)

Max power: 5 watts

Exchange: RST, state, province or country and NAQCC no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 2 points per QSO with member

Multipliers: Each state, province, or country once

Key Type Mult: 2 x if straight key, 1,5 x if bug, 1 x if other

Score Calculation: Total score = total QSO points x total mults x key type mult

Submit logs by: 23:59 UTC 24 July 2022

E-mail logs to: naqcc33@windstream.net and jcoreyc@gmail.com

Upload log at:

http://naqcc.info/sprint_submit_log.html

Mail logs to: (none)

Find rules at:

http://naqcc.info/scoreboard.php?sprint_name=202207

RTTYOPS Week Sprint

17:00 - 19:00 UTC 21 July

Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: RTTY
 Bands: 80, 40, 20m
 Classes: Single Op
 Max operating hours: 2 hours
 Exchange: other station's call, your call, serial no and your name
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 23:59 UTC 28 July 2022
 E-mail logs to: rtty-week-thursday@rttyops.com
 Mail logs to: (none)
 Find rules at: <http://rttyops.com/>

NTC QSO Party
 19:00 - 20:00 UTC 21 July
 Geographic Focus: The Netherlands
 Participation: Worldwide
 Mode: CW
 Bands: 80, 40, 20m
 Classes: Electronic Keyer; Mechanical Keyer
 Exchange: NTC Member: RST and member no; non-Member: RST and "NM" - less than 25 wpm
 Work stations: Once per band
 QSO Points: 3 points per QSO with PG6NTC; 2 points per QSO with NTC member; 1 point per QSO with non-member
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 24 July 2022
 E-mail logs to: NetTelClub@outlook.com
 Mail logs to: (none)
 Find rules at: <https://qsl.net/ntc/party.html>

QRP Fox Hunt
 01:00 - 02:30 UTC 22 July
 Geographic Focus: United States
 Participation: Worldwide
 Mode: CW
 Bands: 20m Only
 Classes: Single Op - fox or hound
 Max power: 5 watts
 Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 02:30 UTC 23 July 2022
 E-mail logs to: (see rules)
 Mail logs to: (none)
 Find rules at:
http://www.grpfoxhunt.org/summer_rules.htm



NCCC RTTY Sprint
 01:45 - 02:15 UTC 22 July
 Geographic Focus: North America
 Participation: Worldwide
 Mode: RTTY
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 24 July 2022
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<https://ncccsprint.com/rttyns.html>

NCCC Sprint
 02:30 - 03:00 UTC 22 July
 Geographic Focus: North America
 Participation: Worldwide
 Mode: CW
 Bands: (see rules)
 Classes: (none)
 Exchange: Serial no, name and QTH
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 24 July 2022
 E-mail logs to: (none)
 Post log summary at:
<http://www.3830scores.com/>
 Mail logs to: (none)
 Find rules at:
<https://ncccsprint.com/rules.html>

K1USN Slow Speed Test

20:00 - 21:00 UTC 22 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state, province or country once per band
 W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 24 July 2022
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>



YOTA Contest
 10:00 – 21:59 UTC 23 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW, SSB
 Bands: 80, 40, 20, 15, 10 m
 Classes: Single Op All Band Open; Single Op All Band YOTA (25 and younger); Single Op All Band YOTA 6 Hours; Single Op 3-Band Open; Single Op 3-Band YOTA; Multi-Single YOTA (2:1 younger to older ops)
 Exchange: Single Op: RS(T) and age (on 1 January of year of contest); Multi-Op: RS(T) and average age of ops (on 1 January of year of contest)
 Work stations: Once per band per mode
 QSO Points: (see rules)
 Multipliers: Each age once per band
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 21:59 UTC 30 July 2022
 E-mail logs to: (none)

Upload log at: <https://www.ham-yota.com/contest/>
 Mail logs to: (none)
 Find rules at: <https://www.ham-yota.com/contest/>

K1USN Slow Speed Test
 00:00 - 01:00 UTC 25 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op - QRP, low or high
 Max power: HP: >100 watts; LP: 100 watts;
 QRP: 5 watts
 Exchange: Maximum 20 wpm - Name and state, province or country
 Work stations: Once per band
 QSO Points: 1 point per QSO
 Multipliers: Each state, province or country once per band; W/VE do not count as country mults
 Score Calculation: Total score = total QSO points x total mults
 Submit logs by: 23:59 UTC 27 July 2022
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)
 Find rules at: <http://www.k1usn.com/sst.html>

QCX Challenge
 13:00 - 14:00 UTC 25 July and 19:00 - 20:00 UTC 25 July and 03:00 - 04:00 UTC 26 July
 Geographic Focus: Worldwide
 Participation: Worldwide
 Mode: CW
 Bands: 160, 80, 40, 20, 15, 10m
 Classes: Single Op
 Max power: HP: >5 watts; QRP: 5 watts
 Exchange: RST, name, state, province or country and rig
 Work stations: Once per band
 QSO Points: 3 points per QSO with QCX station; 1 point per QSO with non-QCX station
 Multipliers: (none)
 Score Calculation: Total score = total QSO points
 Submit logs by: 04:00 UTC 31 July 2022
 Post log summary at:
<http://www.3830scores.com>
 Mail logs to: (none)

Find rules at: <http://www.grp-labs.com/party.html>



ICWC Medium Speed Test
13:00 - 14:00 UTC 25 July and 19:00 - 20:00
UTC 25 July and 03:00 - 04:00 UTC 26 July
Geographic Focus: Worldwide
Participation: Worldwide
Mode: CW
Bands: 160, 80, 40, 20, 15, 10m
Classes: Single Op - QRP, low or high
Max power: HP: >100 watts; LP: 100 watts;
QRP: 5 watts
Exchange: Name and QSO no
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: Each call once
Score Calculation: Total score = total QSO
points x total mults
Submit logs by: 04:00 UTC 28 July 2022

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<https://internationalcwcouncil.org/mst-contest/>

OK1WC Memorial (MWC)

16:30 - 17:29 UTC 25 July

Geographic Focus: Worldwide

Participation: Worldwide

Mode: CW

Bands: 80, 40 m

Classes: Single Op All Band - QRP or low; Single

Op Single Band - QRP or low

Max power: LP: 100 watts; QRP: 5 watts

Exchange: RST and serial no

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each last character of worked

station call suffix once per band

Score Calculation: Total score = total QSO

points x total mults

Submit logs by: 06:00 UTC 29 July 2022

E-mail logs to: (none)

Upload log at: <https://memorial-ok1wc.cz/index.php?page=logs>

Mail logs to: (none)

Find rules at: <https://memorial-ok1wc.cz/index.php?page=rules2>

Next Week's Contests

Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 26 July

RTTYOPS Week Sprint, 17:00 - 19:00 UTC 26 July

SKCC Sprint, 00:00 - 02:00 UTC 27 July

Phone Weekly Test, 02:30 - 03:00 UTC 27 July

A1Club AWT, 12:00 - 13:00 UTC 27 July

CWops Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 27 July and 03:00 - 04:00 UTC and 07:00 - 08:00 UTC 28 July

Mini-Test 40, 17:00 - 17:59 UTC 27 July

Mini-Test 80, 18:00 - 18:59 UTC 27 July

RTTYOPS Week Sprint, 17:00 - 19:00 UTC 28 July

RSGB 80 m Data Club Championship, 19:00 - 20:30 UTC 28 July

QRP Fox Hunt, 01:00 - 02:30 UTC 29 July

NCCC RTTY Sprint, 01:45 - 02:15 UTC 29 July

NCCC Sprint, 02:30 - 03:00 UTC 29 July

K1USN Slow Speed Test, 20:00 - 21:00 UTC 29 July

Feld Hell Sprint, 00:00 - 23:59 UTC 30 July

RSGB IOTA Contest, 12:00 UTC 30 July to 12:00 UTC 31 July

Tennessee State Parks on the Air, 14:00 - 22:00 UTC 30 July and 14:00 - 22:00 UTC 31 July



ARS Flight of the Bumblebees, 17:00 - 21:00 UTC 31 July
K1USN Slow Speed Test, 00:00 - 01:00 UTC 1 August
ICWC Medium Speed Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 1 August and 03:00 - 04:00 UTC 2 August
OK1WC Memorial, 16:30 - 17:29 UTC 1 August
ARS Spartan Sprint, 01:00 - 03:00 UTC 2 August
Worldwide Sideband Activity Contest, 01:00 - 01:59 UTC 2 August
RTTYOPS Week Sprint, 17:00 - 19:00 UTC 2 August

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL Newsletter, WIA-News, Southgate ARC News and the Amateur Radio Newsletter

